

On page 11, line 24, delete the word "by" and insert therefor -- be -- ;

On page 15, line 7, following the word "line" insert -- , and --;

22. On page 16, line <sup>16</sup>14, delete the word "taylor" and insert therefor -- tailor --;

12/3400 On page 16, line 30, in the word "moveable" delete the letter -- e -- ;

On page 17, line 30, delete the numeral "74" and insert therefor -- 75 --;

On page 18, line 20, delete the numeral "96" and insert therefor -- 90 --;

On page 18, line 30, following the numeral "110" insert -- and 11 --;

On page 19, line 6, delete the word " forth" and insert therefor -- fourth -- ;

On page 20, insert the following abstract:

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**"ABSTRACT**

OK By this invention there is provided an improvement for providing dampening or governing force between two machine parts that are designed to have some limited movement relative to each other; the apparatus of this invention provides a method of improving the response characteristics of an air bellows spring assembly. The apparatus includes an air bellows located between the movable parts designed to apply an adjustable, governed force between the movable parts with response characteristics which can be tailored as desired."

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**IN THE DRAWINGS:**

As shown in the copy of the drawings submitted herewith, please amend the drawings shown and as follows:

In Figure 2, insert the lead line as shown;

In Figure 3, move the numeral 13 and insert the lead line to the axle;

In Figure 4, delete the numeral "48" and insert therefor -- 60 --;

In Figure 4, move the lead line from the numeral 19 to the bracket;

In Figure 4, insert the numeral "59" and lead line;

In Figure 5, delete the numeral "29" and insert therefor -- 17 --;

In Figure 6, move the lead line to the section between bracket 19 and spring 16;

In Figure 7, lengthen the lead line to touch the bracket;

In Figure 9, insert numeral 59 and lead line to the rear bracket;

**IN THE CLAIMS:**

Please amend the claims by canceling claims 1-10 and substituting therefor claims numbered 11 through 34 as follows:

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OK 11. In a machine having at least two parts designed to have some limited movement relative to each other and wherein said first part is a frame supported by a second part and which parts are connected by a device designed to limit movement between said

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first and second parts, a means for dampening and governing the movement of said parts relative to each other comprising:

(a) an air bellows assembly located between said movable parts;

(b) wherein ~~the bottom part~~<sup>NA</sup> of said air bellows assembly is attached to the lower movable part;

(c) wherein ~~the upper part~~<sup>NA</sup> of said air bellows assembly is attached to the upper movable part;

(d) wherein said air bellows assembly is connected by an air supply line to an air supply means through an adjustable pressure means,

(e) wherein the air pressure in said air bellows assembly can be adjusted to a desired level to produce the desired movement characteristics between said parts; and

(f) wherein at least one governing orifice is located in the air supply line of said air bellows assembly to produce a time delay in the rapid changes in the air volume in the air bellows.

12. In a machine having at least two parts designed to have some limited movement relative to each other and wherein said first part is a frame supported by a second part and which parts are connected by a device designed to limit movement between said first and second parts of claim 11, wherein one governing orifice is located in the air supply line of said air bellows assembly to produce a time delay in the rapid changes in the air volume in the air bellows.

13. In a machine having at least two parts designed to have some limited movement relative to each other and wherein said first part is a frame supported by a second part and which parts are connected by a device designed to limit movement between said first and second parts of claim 11, wherein said air bellows assembly comprises one air bellows with (at least one governing orifice located in the air supply line of said air bellows assembly to produce a time delay in the rapid changes in the air volume in the air bellows).

14. In a machine having at least two parts designed to have some limited movement relative to each other and wherein said first part is a frame supported by a second part and which parts are connected by a device designed to limit movement between said first and second parts of claim 11, wherein said air bellows assembly comprises at least two air bellows with (at least one governing orifice located in the air supply line of said air bellows assembly to produce a time delay in the rapid changes in the air volume in the air bellows). *double*

15. In a machine having at least two parts designed to have some limited movement relative to each other and wherein said first part is a frame supported by a second part and which parts are connected by a device designed to limit movement between said first and second parts of claim 11, the governing orifice in the air supply line comprising a removable orifice. *6. 36*

*2*  
16. In a machine having at least two parts designed to have some limited movement relative to each other and wherein said first part is a frame supported by a second part and which parts are connected by a device designed to limit movement between said first and second parts of claim 11, wherein the governing orifice in the air supply line comprises a <sup>"2"</sup>(simple) valve orifice.

17. In a machine having at least two parts designed to have some limited movement relative to each other and wherein said first part is a frame supported by a second part and which parts are connected by a device designed to limit movement between said first and second parts of claim 11, wherein the governing orifice in the air supply line comprises a <sup>"2"</sup>(simple) annular restriction which is removable. *112 Nu? 6. 3 <*

18. In a machine having at least two parts designed to have some limited movement relative to each other and wherein said first part is a frame supported by a second part and which parts are connected by a device designed to limit movement between said first and second parts of claim 11, wherein the governing orifice

6.36 in the air supply line is in a separate fitting in the air supply line.

19. In a machine having at least two parts designed to have some limited movement relative to each other and wherein said first part is a frame supported by a second part and which parts are connected by a device designed to limit movement between said first and second parts of claim 11, wherein the governing orifice in the air supply line comprises a restriction located near each air bellows.

20. In a machine having at least two parts designed to have some limited movement relative to each other and wherein said first part is a frame supported by a second part and which parts are connected by a device designed to limit movement between said first and second parts of claim 11, wherein said air bellows assembly comprises at least two air bellows with at least one governing orifice located in the air supply line of said air bellows assembly to produce a time delay in the rapid changes in the air volume in the air bellows and wherein the governing orifice in the air supply line comprises a restriction located near each air bellows so that the pressure change characteristics of each air bellows can be regulated independently.

21. In a vehicle having at least two parts designed to have some limited movement relative to each other and wherein said first part is a frame supported by a second part and which parts are connected by a device designed to limit movement between said first and second parts, a means for dampening and governing the movement of said parts relative to each other comprising:

(a) an air bellows assembly located between said movable parts;

(b) wherein the <sup>NA</sup>bottom part of said air bellows assembly is attached to the <sup>NA</sup>lower movable part;

(c) wherein the <sup>NA</sup>upper part of said air bellows assembly is attached to the <sup>NA</sup>upper movable part;

(d) wherein said air bellows assembly is connected by an air supply line to an air supply means through an adjustable pressure means,

(e) wherein the air pressure in said air bellows assembly can be adjusted to a desired level to produce the desired movement characteristics between said parts; and

(f) wherein at least one governing orifice is located in the air supply line of said air bellows assembly to produce a time delay in the rapid changes in the air volume in the air bellows.

22. In a vehicle having at least two parts designed to have some limited movement relative to each other and wherein said first part is a frame supported by a second part and which parts are connected by a device designed to limit movement between said first and second parts of claim 21, (wherein one governing orifice is located in the air supply line of said air bellows assembly to produce a time delay in the rapid changes in the air volume in the air bellows)

23. In a vehicle having at least two parts designed to have some limited movement relative to each other and wherein said first part is a frame supported by a second part and which parts are connected by a device designed to limit movement between said first and second parts of claim 21, wherein said air bellows assembly comprises one air bellows with (at least one governing orifice located in the air supply line of said air bellows assembly to produce a time delay in the rapid changes in the air volume in the air bellows)

24. In a vehicle having at least two parts designed to have some limited movement relative to each other and wherein said first part is a frame supported by a second part and which parts are connected by a device designed to limit movement between said first and second parts of claim 21, wherein said air bellows assembly comprises at least two air bellows with (at least one governing orifice located in the air supply line of said air

bellows assembly to produce a time delay in the rapid changes in the air volume in the air bellows.

25. In a vehicle having at least two parts designed to have some limited movement relative to each other and wherein said first part is a frame supported by a second part and which parts are connected by a device designed to limit movement between said first and second parts of claim 21, the governing orifice in the air supply line comprising a removable orifice. 6-36

26. In a vehicle having at least two parts designed to have some limited movement relative to each other and wherein said first part is a frame supported by a second part and which parts are connected by a device designed to limit movement between said first and second parts of claim 21, wherein the governing orifice in the air supply line comprises a <sup>112</sup>(simple) valve orifice.

27. In a vehicle having at least two parts designed to have some limited movement relative to each other and wherein said first part is a frame supported by a second part and which parts are connected by a device designed to limit movement between said first and second parts of claim 21, wherein the governing orifice in the air supply line comprises a <sup>112</sup>(simple) annular restriction which is removable. 6-36 N.

28. In a vehicle having at least two parts designed to have some limited movement relative to each other and wherein said first part is a frame supported by a second part and which parts are connected by a device designed to limit movement between said first and second parts of claim 21, wherein the governing orifice in the air supply line is located in a separate fitting in the air supply line. 6-36 N.

29. In a vehicle having at least two parts designed to have some limited movement relative to each other and wherein said first part is a frame supported by a second part and which parts are connected by a device designed to limit movement between said first and second parts of claim 21, wherein the governing orifice